PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031
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ENCLOSURES (Check all that apply)								
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53		Rem	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revoca Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on marks emental Amendment (9 page	ation De Address		After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Post card		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm Name Signature	CARRILD	26	2					
Printed name	Gregory W. Carr	<u>u</u>	<u> </u>			**		
Date	5/25/05		-	Reg. No.	31,093			
CERTIFICATE OF TRANSMISSION/MAILING								

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (12-04v2)

Fees Paid (\$)

MAY 3 1 2005 Approved for use through 07/31/2006, OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).			Complete if Known				4	
FEE TR	ZANS	MITT	ΔΙ	Application Nu	mber_		586	
			▝▃▕	Filing Date			2003	
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Applicant claims sma	all entity status	See 37 CFR 1	27	Examiner Nam	е	Quana D	. VU	
Applicant claims small entity status. See 37 CFR 1.27			Art Unit 2		2811	!811 ⁼		
TOTAL AMOUNT OF PA	YMENT (\$	250.0	0	Attorney Docke	t No.	AUS92002	0703US1	
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FEE CALCULATION								
1. BASIC FILING, SEARCH, AND EXAMINATION FEES								
	FILING	FEES Small Entity	SEAR	CH FEES	EXAM	INATION FEES		
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee	Small Entity (\$) Fee (\$)	Fees Paid (\$)	
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130	65		
Plant	200	. 100	300	150	160	80		
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0		
2. EXCESS CLAIM FE	ES						Small Entity	
Fee Description Fach claim over 20 (including Baissues)						<u>Fee (\$)</u> 50	<u>Fee (\$)</u> 25	
Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues)						200	100	
Multiple dependent claims						360	180	
Total Claims	Extra Clair	ns <u>Fee (\$)</u>	Fee	Paid (\$)			pendent Claims	
- 20 or HP =		× 50	_=	50		Fee (\$)	Fee Paid (\$)	
HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)								
indep. Claims				Paid (\$)				

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee Paid (\$) Fee (\$) _ / 50 = __ (round up to a whole number) x

4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount)

HP = highest number of independent claims paid for, if greater than 3.

Other (e.g., late filing surcharge):

SUBMITTED BY				
Signature	Augus	Man	Registration No. 31, 093	Telephone 2/4. 760.3030
Name (Print/Type)	Gredorh	W. Carr	-	Date 5/25/05

This collection of information in required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MAY 3 1 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Boerstler et al.

Serial Number: 10/606,568

Filed: June 26, 2003

For: THERMAL SENSING METHOD AND

SYSTEM

Group Art Unit: 2811

Examiner: Quang D. Vu

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

CERTIFICATE OF MAILING

I hereby certify that the original paper identified herein is being deposited with United States Postal Service as first class mail, postage prepaid, to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

Mackey

SUPPLEMENTAL AMENDMENT

Dear Sir:

Further to our reply filed February 14, 2005, in response to the Office Action dated November 18, 2004 ("Office Action"), Applicants wish to make the following Supplemental Amendment:

06/01/2005 EAREGAY1 00000035 10606586

01 FC:1201 02 FC:1202 200.00 OP 50.00 OP